



JFW

**IN THE  
UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**IN RE APPLICATION OF:** Ehrenleitner, et al.  
**CASE:** OST-031239  
**SERIAL NO.:** 10/708,053  
**FILED ON:** February 05, 2004  
**FOR:** RACK SERVING UNIT

**STATEMENT OF  
BASIS FOR  
RELEVANCE OF  
FOREIGN  
LANGUAGE  
DOCUMENTS  
IDENTIFIED IN  
SUBMITTED  
SUPPLEMENTAL  
INFORMATION  
DISCLOSURE  
STATEMENT**

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**ATTENTION OF:**  
**EXAMINER:**

Dear Sir:

If any charges or fees must be paid in connection with the following communication, they may be paid out of our Deposit Account No. 50-0545.

<b><u>Publication Number</u></b>	<b><u>Publication Date</u></b>	<b><u>Basis for Relevance</u></b>
DE 25 53 221 A1	June 2, 1977	The storage system has a number of shelves supported one above the other by pillars or walls, also a lifting mechanism in front of them above a gangway. From this a number of hoist ropes lead to a lifting frame with a load transfer mechanism. The lifting mechanism travels on rails above the shelves and running parallel to the gangway. The lifting frame, working in conjunction with the divisions between the shelves, so as to determine the position of the frame in relation to the shelves when loading or unloading. The fame can have driven travel rollers for movement along the gangway.

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William J. Lenz	44208
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DE 199 20 923	November 16, 2000	An automated warehouse shelf racking system has pairs of high-rack shelves separated by an access alley which is served by an automated stacking and removal mechanism. Each pair of racks is linked at the top by cross-beams or trusses. The main structure of the rack consists of upright members forming vertical shafts the dimensions of which are limited by inward-directed profiles with support surfaces for the boxes of goods or pallets for example. The supporting members are fixed at regular intervals. Each shelf level has rails which facilitate the motion of the stacking and removal system.
DE 43 03 203 A1	August 11, 1994	The car parking machine has a platform which lifts the car up and positions it beside a cell in a multi-story stack. The platform is lifted and lowered by motor-driven cables, with a counterbalance. There is a turntable where the cars can be rotated by 90 degrees at one end with a collecting place. In each cell, on the turntable and on this device there is a drag chain with electromagnetically driven rollers. The cars drive onto the machine using a system like that of canal lock-gates.
DE 202 05 633 U1	August 29, 2002	The apparatus includes a drive on the ground for moving alongside the shelf and positioning the shelf operation apparatus at a back or front location of the shelf. An additional drive is provided at the topside, which can be activated selectively or continuously in synchronization to the ground drive.
DUDEN	1981	Definition of Translation... 1) (educational sciences) transfer, translation. 2) (physics) a) a rectilinear movement of a body, wherein all the points of the body move along parallel trajectories of equal direction; b) parallel displacement (e.g. of crystal lattices)....

F.A. BROCKHAUS 1998

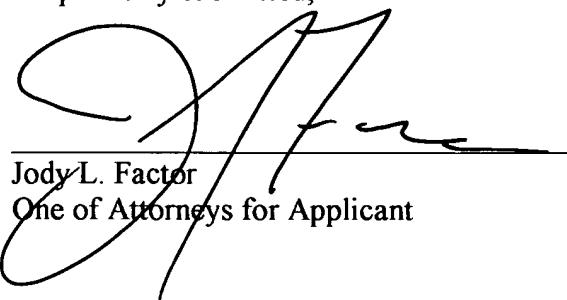
Definition of Translation...4) Physics: (1) The parallel displacement of a body in space given by the displacement vector (T-vector).

Characterizes in crystallography (chrystrallographic translation) a group of symmetry operations (T-group). The invariance of a physical system and the laws existing in this system against translation is the foundation of the law of conservation of momentum in accordance with the no ether theorem; (2) A spatial movement progressing in one direction, wherein all points of a body or a system experience equal parallel displacement in equal intervals (translational movement), e.g. the rectilinear movement of a rigid body. The associated degrees of liberties of the body or the system are called translation degrees of freedom. The term translational energy means the kinetic energy of a body which it has due to its translational movement...

Should anything further be required, a telephone call to the undersigned at (312) 226-1818 is respectfully invited.

Dated: 6-7-04

Respectfully submitted,



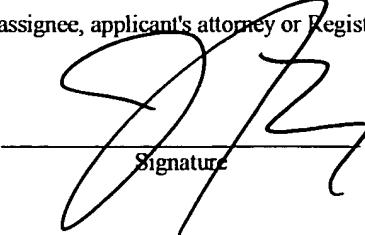
Jody L. Factor  
One of Attorneys for Applicant

**CERTIFICATE OF MAILING**

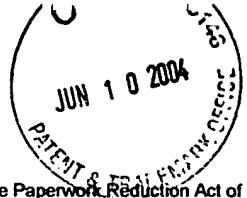
I hereby certify that this correspondence is being deposited with the United States Patent Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 6-7-04.

Jody L. Factor

Name of Applicant, assignee, applicant's attorney or Registered Representative



Signature



PTO/SB/08A (06-03)

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**Substitute for form 1449A/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

<i>Complete if Known</i>	
Application Number	10/708,053
Filing Date	2/05/2004
First Named Inventor	Ehrenleitner, et al.
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	OST-031239

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

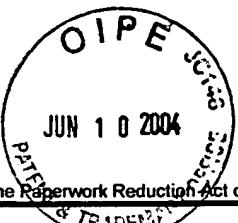
FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			
		DE 25 53 221	06-02-1977	Demag AG	
		DE 199 20 923 A1	11-16-2000	Volder, et al.	
		DE 43 03 203 A1	08-11-1994	Sachsische Lager – und Trasportsysteme Generalunternehmer GmbH	
		DE 202 05 633 U1	08-29-2002	Hanke	

<b>Examiner Signature</b>		<b>Date Considered</b>	
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JUN 10 2004

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

Substitute for form 1449B/PTO		<b>Complete if Known</b>	
		Application Number	10/708,053
		Filing Date	02/05/2004
		First Named Inventor	Ehrenleitner, et al.
		Art Unit	Not yet assigned
		Examiner Name	Not yet assigned
(use as many sheets as necessary)			
Sheet	2	of	2
		Attorney Docket Number	
		OST-031239	

## **NON-PATENT LITERATURE DOCUMENTS**

Examiner Signature		Date Considered	
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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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